This setup program can configuration and diagnostics PCI adapters. It is in the root directory of the Driver Diskette that comes with the package. It is used to set the PCI adapter's parameter, such as Operating mode, Media type, Full-duplex, Boot ROM address and Wake On LAN statrs, on board test…etc. Run the setup program. Insert the driver diskette into floppy driver of the host PC. Then at the DOS prompt, type the following and press Enter：

A:\>9939D <Enter>

Boot ROM Installation

The optional BootRoM allows you to connect a workstation without disk driver to your network System.

Installation procedure

1.Plug the BootROM into the BootROM socket.
2.Run the program to change the configuration to enable the BootROM at available address.
3.Refer to your Network Operating System installation guide for detail.(Make image file)

If you need BootROM.please call your dealer for assistance. When installing the BootROM into the socket. Please make sure that the BootROM IC mark is in the same direction as the other ICs on the adapter. Also, see to it that all the IC legs are in the right holes of the Socket.

Supported Network Drivers

- Novell Netware v3.12,4.0,5.0(included Client/Server drivers)
- Microsoft Windows NT V 3.5X,V4.0
- Microsoft Windows 95/95 OSR2/98
- Microsoft windows 2000
- Packet Drivers for FTP TCP/IP, NCSA TCP/IP

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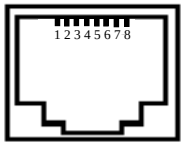
Appendix

10Base-T Twisted-pair Cable

The RJ-45 connector used on 10Base-T Ethernet networks is the 8-pin RJ-45 modular phone jack. The cable used is 0.4~0.6mm round-wire UTP or STP wire cable similar to that used for ordinary telephone voice transmission.

Pin Number	Assignment
1	Transmit Data(+)
2	Transmit Data(-)
3	Receive Data(+)
6	Receive Data(-)
4,5,7,8	Received



10Base-T Phone Jack connector

SKU06512

Fast Ethernet 100Base-TX

PCI Adapter

User's Guide

The 100Base-TX PCI Ethernet Adapter is a 32-bit 10/100Mbps Fast Ethernet
Adapter. It supports IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX, and combines two transmission rate (10/100)
on one RJ-45 connector. This Adapter supports bus mastering architecture, and both transmission rate offer Full-Duplex function to connect to Switching Hub. Extensive driver support for commonly used network operating systems is available.

Unpacking Information

This product package should contain:

- One 10/100Mbps Fast Ethernet Adapter.
- One 3.5”Setup & Drivers Diskette Disk.
- This User’s Guide.

Product Description

The 100Base-TX has one RJ-45 connector and one LED indicator as shown in Figure land Figurt 2.

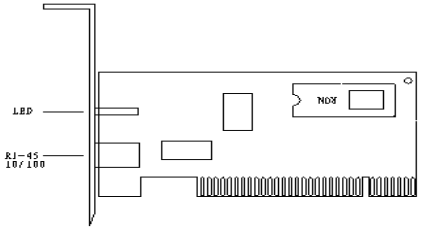


Figure 1 PCI Fast Ethernet Adapter

- ■Complete compatibility with the 10Base-TX and 100base-TX standards.
- ■Automatically senses media type.
- ■Full-Duplex Etherne 1 20Mbps and 200Mbps throughput.
- ■Automatic configuration through the PCI BIOS.
- ■Programmable PCI burst size.
- ■Provides 32-bit Bus Mastering data transfers.
- ■Diagnostic LINK. Active LEDs for quick troubleshooting.
- ■Support 32K, 64K EPROMs for remote BootROM.
- ■Support flow control.
- ■(Option) Support Wake On LAN function.
- ■(Option) Support ACPI, PCI power management.

LED Indicators
The adapter provides one LED indicators for monitoring network conditions. This section describes the function of
LED.
Refer to Figure 2

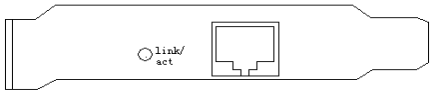


Figure 2 LED indicator

100/10: 100/10 Link
Active: Active

Specifications

Standards……...IEEE802.3, 802.3U
Bus Type……...PCI-Bus Revision2.1
Network Interface….10Base-T and 100Baes-TX.
Full-Duplex……20Mbps and 200Mbps.
I/O Address……Automatically determined by PCI BIOS.
Interrupt(IRO)…….INTA ON PCI slot pin assignment
Boot ROM Size…….3 2 64K byte EPROM.
Bus Access Method……I Master.
Temperature……0°C to 55°C(Std Operating)
32°F to 104°F
Humidity…….10% to 90% non Condensing
Dimensions…….4.72”x1.54”Non-Bracket (120mmx39mm)

Hardware Installation

The section describes the procedure for installing the adapter. Follow the steps listed below to install the PCI LAN adapter.

1.Power off your PC and remove its cover.
2.Select an empty PCI slot and insert the adapter
Note: If your card support Wake On LAN. Please connect the cable to the mother-board. And read the manual of the mother board to know about how to set up the Wake On LAN function.
3.Connect your adapter to the network using RJ-45.
4.Power on the PC.
5.Rim doagmpstocs the program to check the adapter of hardware configuration. See the section on “Diagnostic/ setup program” for more information.
6.Installation the software driver. Refer to the Software Drivers section.

Diagnostics/Setup Program

Before running the program , you Should remove network drivers first, of the system could be hung up.